

ID	As a..	I want to be able to ..	So that I can..
1 User		create custom beats	make my own sounds for music
2 User		Store beats in directories through the software	organize my sound bites
3 User		add name and description to beats	keep track of what each sound bite is
4 User		edit a beat once it is done	make changes if I want
5 User		play beats back	hear back what I've made
6 User		stitch beats together end to end	make longer songs
7 User		play beats over one another	make more complicated beats
8 User		create custom synths	make my own sounds for music
9 User		store synths in directories through the software	organize my sound bites
10 User		add name and description to synths	keep track of what each sound bite is
11 User		edit a synth once it is done	make changes if I want
12 User		play synths back	hear back what I've made
13 User		stitch synths together end to end	make longer songs
14 User		play synths over one another	make more complicated synths
15 User		receive MIDI input using MIDImessenger	so that I can load pre-made sounds externally
16 User		transmit MIDI output using MIDImessenger	so that I can transmit the music
17 User		create an audio file	write my music to it
18 User		comment on the audio file	track sentiments on the entire song
19 User		comment on specific moments of the audio file	track on how each section sounds and feels
20 User		save a project	so that it can be opened and worked on later
21 User		play an mp3 back	hear what I'm working with
22 User		Open an mp3 file	edit it and play it back

ID

Requirements

- The software shall be able to open a
- 1.1 new file to store digital beats in.
- The software shall allow the user to
- 1.2 create a new digital beat.
- The software shall allow the user to
- 2 edit digital beats.
- The software shall be able to open a
- 3.1 new file to store a synthesizer in.
- The software shall allow the user to
- 3.2 create a new synthesizer
- The software shall allow the user to
- 4 edit synthesizers.
- The software shall be able to read
- 5 input from a midi device
- The software shall allow the user to
- 6 create a new audio file
- The software shall allow the user to
- 7 comment on their audio file
- The software shall allow the user to
- 8 export their synthesizers and beats as an mp3 file

The software shall allow the user to
9 combine several tracks.

The software shall allow the user to
10 save their project as a project file.